

DECLARATION AND POWER OF ATTORNEY IN ORIGINAL APPLICATION

As a below named inventor, I declare that:

My residence, Post Office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Lasers and Methods of Making Them**

The specification of which (check only one item below):

- ☒ is attached hereto
- ☐ was filed as United States Application Serial No. «Application\_Number» on «Application\_Date» and was amended on (if applicable)
- ☐ was filed as PCT international application number , on , and was amended under PCT Article 19 on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, on the same subject matter, having a filing date before that of the application on which priority is claimed:

- ☒ **Country:** British      **Application No:** 0306479.7      **Filing Date:** 21 March 2003
- ☐ **NONE**

I hereby claim the benefit under Title 35 United States Code § 119(e) and § 120 of any United States application(s) or 365(c) of any PCT international application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37 Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

- |                          |                            |               |                |
|--------------------------|----------------------------|---------------|----------------|
| <input type="checkbox"/> | <b>Provisional No.:</b>    | <b>Filed:</b> | <b>Status:</b> |
| <input type="checkbox"/> | <b>Application No.:</b>    | <b>Filed:</b> | <b>Status:</b> |
|                          | <b>PCT Application No:</b> | <b>Filed:</b> | <b>Status:</b> |

I hereby appoint:

**Ronald J. Paglierani, Reg. No. 29,201**

and the other practitioners associated with the Customer Number provided below (i.e., the practitioners associated with the Intellectual Property Department, Corning Incorporated) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

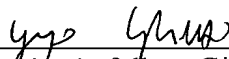
Please direct all correspondence to **Ronald J. Paglierani** at the address associated with that Customer Number.

**Customer Number: 22928**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


**Full Name of Inventor:** Giorgio Ghislotti  
**Resident Address:** Via dei Carpini 23, I-22050 Monteveccia (LC) Italy  
**Post Office Address:** same  
**Citizenship:** Italian

February 18<sup>th</sup> 2004

  
Please sign in full as: Giorgio Ghislotti

**Full Name of Inventor:** Paolo Bravetti  
**Resident Address:** Via Cavalotti 100, I-20052 Monza (MI) Italy  
**Post Office Address:** same  
**Citizenship:** Italian

February 18<sup>th</sup> 2004

  
Please sign in full as: Paolo Bravetti

**Full Name of Inventor:**

Gianluca Bacchin

**Resident Address:**

Viale Sempione 21/10, 20020 I-Arese (MI) Italy

**Post Office Address:**

same

**Citizenship:** Italian

18 March 2004

Gianluca Bacchin  
Please sign in full as: Gianluca Bacchin

(U.S.)

Attorney Docket No.: UK03-004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Giorgio Ghislotti, et al  
**Serial No.:** TBA  
**Filed:** HEREWITH  
**For:** LASERS AND METHODS OF  
MAKING THEM

**COMBINED  
CERTIFICATE UNDER  
37 C.F.R. § 3.73(b)  
and  
POWER OF ATTORNEY**

Commissioner for Patents  
Alexandria, VA 22313

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

**CORNING INCORPORATED**, a New York corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A true copy of the unrecorded Assignment is attached hereto.

The undersigned has reviewed the above referenced assignment of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**POWER OF ATTORNEY BY ASSIGNEE**

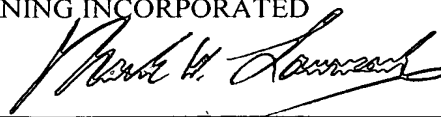
**CORNING INCORPORATED**, the assignee of the full and exclusive right, title and interest in and to the accompanying application for United States Letters Patent entitled **LASERS AND METHODS OF MAKING THEM** and executed by **GIORGIO GHISLOTTI, PAOLO BRAVETTI, GIANLUCA BACCHIN**, on May 18, 2003; May 14, 2003; May 18, 2003, respectively, appoints the practitioners associated with the Customer Number provided below (i.e., the practitioners associated with the Intellectual Property Department, Corning Incorporated) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. Please direct all correspondence to Ronald J. Paglierani at the address associated with that Customer Number.

**Customer Number: 22928**

**CORNING INCORPORATED**

Date: 3/18/04

By



Mark W. Lauroesch  
Assistant Secretary

For use when there is at least one inventor employed in inventive activity  
by Corning O.T.I. SpA and the application is filed in the name of Corning O.T.I. SpA

**INVENTOR'S ACKNOWLEDGEMENT, ASSIGNMENT and UNDERTAKING**

I, Giorgio Ghislotti of Via dei Carpinì 23, I-22050 Monteveccia (LC), Italy, do hereby assert and acknowledge to Corning O.T.I. SpA, an Italian company, having its legal domicile at Viale Sarca 222, 20126 Milan, Italy (hereinafter COTI):

1 That I made as joint inventor with Paolo Bravetti of Via Cavalotti 100, I-20052 Monza (MI), Italy, and Gianluca Bacchin of Viale Sempione 21/10, 20020 Arese (MI), Italy an invention or a series of related inventions (hereinafter "said invention") relating to Lasers and Methods of Making them which is the subject of a patent application made to the British Patent Office on 21 March 2003 and having the application number 0306479.7 (hereinafter "said patent application")

2. That I am [or was at the time said invention was made] employed by COTI and the invention was made in the course of performance or fulfillment of my employment contract; that the sole or main purpose of that contract was that I should engage in inventive activity and was compensated accordingly; and so that the invention falls within the provisions of Article 23, first paragraph, of the Italian Patent Law (Royal Decree N<sup>o</sup>. 1411 of 25 August 1940 as amended)

3. That said invention and said patent application accordingly belong according to Italian law to COTI

FOR VALUE RECEIVED, I hereby sell, assign and transfer unto COTI, as assignee, and unto its successors, assigns and legal representatives, any and all right, title and interest that I may still have in said invention, for the United States of America and all other countries, and all Letters Patents or other rights of like nature that may be granted therefor; and I request that any and all patents and other rights for said invention be issued to COTI, its successors, assigns and legal representatives, or to such nominees as COTI may designate

I UNDERTAKE that, when requested, I will, without charge to COTI and at COTI's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other rights of like nature for said invention in any and all countries and for vesting title thereto in COTI, its successors, assigns and legal representatives or nominees, for obtaining in respect of said invention any rights arising under the International Convention for the Protection of Industrial Property, the Patent Co-operation Treaty or any other International Agreement or Treaty whatsoever, and generally for giving effect to this Acknowledgement, Assignment and Undertaking.

I hereby CONSENT that a copy of this document shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of COTI, or its successors, assigns and legal representatives or nominees to the benefit of said invention and of this Acknowledgement, Assignment and Undertaking.

For use when there is at least one inventor employed in inventive activity by Corning O.T.I. SpA and the application is filed in the name of Corning O.T.I. SpA

I COVENANT with COTI, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

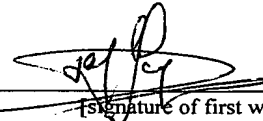
I AGREE that this Acknowledgement, Assignment and Undertaking shall be construed according to the laws of the State of New York, United States of America, and that the Courts of that State and United States Federal Courts shall have exclusive jurisdiction over it.

Signed at Milan Italy, this 18th day of May 2003

IMPORTANT: both the inventor and each witness MUST sign at least his/her first name, middle initial (if any) and surname; if in any doubt sign your whole name in full.

  
Giorgio Ghislotti

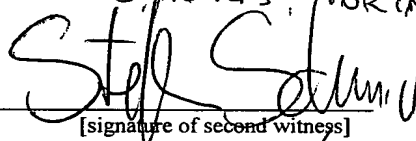
in the presence of

  
[signature of first witness]

Full name of first witness: SCARANO DANILLO

Witness' address: CORSO FRANCIA 2, 10143 TORINO Italy

and of

  
[signature of second witness]

Full name of witness: Steffen Schmid

Witness' address: Via Bruxelles, 2/6; 20097 San Donato Italy

notes:

1 the witnesses do not need special qualifications, but should NOT be members of the inventor's family, senior Corning employees or the Inventor's supervisor or manager, nor other inventors of the invention. Witnesses who are not Corning employees are preferred.

2 this form is not appropriate if the inventor concerned (however senior) is not employed in Research, Development, Product Design, or other inventive activity.

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2. That I am [or was at the time said invention was made] employed by COTI and the invention was made in the course of performance or fulfillment of my employment contract; that the sole or main purpose of that contract was that I should engage in inventive activity and was compensated accordingly; and so that the invention falls within the provisions of Article 23, first paragraph, of the Italian Patent Law (Royal Decree N<sup>o</sup>. 1411 of 25 August 1940 as amended)

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I UNDERTAKE that, when requested, I will, without charge to COTI and at COTI's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other rights of like nature for said invention in any and all countries and for vesting title thereto in COTI, its successors, assigns and legal representatives or nominees, for obtaining in respect of said invention any rights arising under the International Convention for the Protection of Industrial Property, the Patent Co-operation Treaty or any other International Agreement or Treaty whatsoever, and generally for giving effect to this Acknowledgement, Assignment and Undertaking.

I hereby CONSENT that a copy of this document shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of COTI, or its successors, assigns and legal representatives or nominees to the benefit of said invention and of this Acknowledgement, Assignment and Undertaking.

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I COVENANT with COTI, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

I AGREE that this Acknowledgement, Assignment and Undertaking shall be construed according to the laws of the State of New York, United States of America, and that the Courts of that State and United States Federal Courts shall have exclusive jurisdiction over it.

Signed at Milan Italy, this 14<sup>th</sup> day of May 2003

IMPORTANT: both the inventor and each witness MUST sign at least his/her first name, middle initial (if any) and surname; if in any doubt sign your whole name in full.

*Paolo Bravetti*

Paolo Bravetti

in the presence of

*Stefano Balsamo*  
[signature of first witness]

Full name of first witness: STEFANO BALSAMO

Witness' address: VIA DELL'AVIAZIONE 3/106, 20138 MILANO  
Italy

and of

*Paolo Milanesi*  
[signature of second witness]

Full name of witness: PAOLO MILANESE

Witness' address: VIA SAN MARTINO, 2  
27020 OLEVANO DI LOMELLINA (PV) Italy

notes:

1 the witnesses do not need special qualifications, but should NOT be members of the inventor's family, senior Corning employees or the Inventor's supervisor or manager, nor other inventors of the invention. Witnesses who are not Corning employees are preferred.

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Signed at GLASGOW, UK this 18<sup>th</sup> day of May 2003

IMPORTANT: both the inventor and each witness MUST sign at least his/her first name, middle initial (if any) and surname; if in any doubt sign your whole name in full.

Gianluca Bacchin  
Gianluca Bacchin

in the presence of

Monica Landoni  
[signature of first witness]

Full name of first witness:

MONICA LANDONI

Witness' address:

62 CLEVEDEN DR  
GLASGOW G12 0NX

Italy

and of

Fabio Crestani  
[signature of second witness]

Full name of witness:

FABIO CRESTANI

Witness' address:

62 CLEVEDEN DRIVE  
GLASGOW G12 0NX

Italy

notes:

1 the witnesses do not need special qualifications, but should NOT be members of the inventor's family, senior Corning employees or the Inventor's supervisor or manager, nor other inventors of the invention. Witnesses who are not Corning employees are preferred.

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